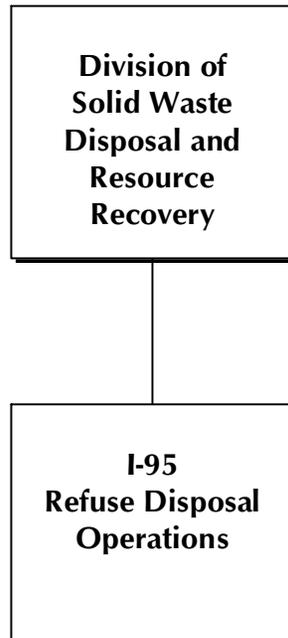


Fund 114

I-95 Refuse Disposal



Mission

To manage the I-95 Landfill in a manner to provide a site where solid waste and recyclable materials from County citizens are gathered and properly disposed, and a deposit site where ash from the Energy/Resource Recovery Facility (E/RRF) and other participating municipalities can be properly disposed.

Focus

The County has operated the I-95 Sanitary Landfill for more than two decades, and has served the solid waste disposal needs of the residents of the participating jurisdictions utilizing the facility. The municipal solid waste (MSW) section of the I-95 Landfill closed in December 1995, and since that time the facility has accepted only ash material for land burial. The I-95 Sanitary Landfill continues to operate as a model facility – meeting permit requirements, inspection criteria, and availability requirements for the participating jurisdictions and customers of the facility. The I-95 Complex also serves as the focal point for the management of non-combustible material, which is redirected to debris landfills for final disposal.

Revenues are expected to decrease by \$716,321 in FY 2005 from the FY 2004 estimate due to lower interest on investment earnings and also due to lower tonnage volumes for debris disposal. Despite this revenue decrease, the fee for Fund 114, I-95 Refuse Disposal, will remain at \$11.50 per ton. The fee is expected to accommodate operating expenditure requirements, as well as provide adequate reserve funding required for future landfill closure.

Agency accomplishments, new initiatives and performance measures are displayed at a program-wide level. Please refer to the Solid Waste Management Program Overview in Volume 2 of the [FY 2005 Adopted Budget Plan](#) for those items.

Fund 114 I-95 Refuse Disposal

Budget and Staff Resources

Agency Summary					
Category	FY 2003 Actual	FY 2004 Adopted Budget Plan	FY 2004 Revised Budget Plan	FY 2005 Advertised Budget Plan	FY 2005 Adopted Budget Plan
Authorized Positions/Staff Years					
Regular	38/ 38	38/ 38	38/ 38	38/ 38	38/ 38
Expenditures:					
Personnel Services	\$2,057,710	\$2,246,981	\$2,246,981	\$2,400,974	\$2,400,974
Operating Expenses	2,575,401	3,325,286	3,325,286	3,356,107	3,356,107
Capital Equipment	651,417	801,500	810,251	537,000	537,000
Capital Projects	498,122	14,929,000	38,801,512	0	0
Total Expenditures	\$5,782,650	\$21,302,767	\$45,184,030	\$6,294,081	\$6,294,081

Position Summary					
1 Engineer IV	1 Refuse Superintendent	1 Management Analyst I			
1 Engineer III	3 Assistant Refuse Superintendents	1 Administrative Assistant III			
2 Engineers II	2 Industrial Electricians II	1 Administrative Assistant II			
2 Engineer Technicians III	8 Heavy Equipment Operators	5 Public Service Workers I			
4 Engineer Technicians II	1 Motor Equipment Operator	1 Laborer III			
2 Engineer Technicians I	2 Weighmasters				
TOTAL POSITIONS					
38 Positions / 38.0 Staff Years					

FY 2005 Funding Adjustments

The following funding adjustments from the FY 2004 Revised Budget Plan are necessary to support the FY 2005 program:

- ◆ **Employee Compensation** **\$153,993**
An increase of \$153,993 in Personnel Services associated with salary adjustments necessary to support the County's compensation program.

- ◆ **Department of Vehicle Services Charges** **\$30,821**
An increase of \$30,821 in Operating Expenses associated with increased internal service charges from the Department of Vehicles Services for fuel, motor pool charges and maintenance expenses.

- ◆ **Capital Projects** **(\$38,801,512)**
A decrease of \$38,801,512 in Capital Projects due to the one-time carryover of unexpended project balances as part of the FY 2003 Carryover Review and the expected completion of existing projects in FY 2004.

- ◆ **Capital Equipment** **\$537,000**
Funding of \$537,000 in Capital Equipment has been included for replacement of items that have outlived their useful lifespan and new equipment needed to meet permit regulations. Of the funding for replacement items, \$215,000 is for a motor grader, \$130,000 is for a bulldozer, \$60,000 is for three submersible pumps, \$43,000 is for a tractor with broom attachment, \$30,000 is for a pickup truck, and \$14,000 for an all-terrain vehicle with hauling bin. Of the funding for new equipment, \$45,000 is for a tractor with broom and snow removal attachment.

Fund 114

I-95 Refuse Disposal

Board of Supervisors' Adjustments

The following funding adjustments reflect all changes to the FY 2005 Advertised Budget Plan, as approved by the Board of Supervisors on April 26, 2004:

- ◆ The Board of Supervisors made no adjustments to this fund.

Changes to FY 2004 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2004 Revised Budget Plan since passage of the FY 2004 Adopted Budget Plan. Included are all adjustments made as part of the FY 2003 Carryover Review and all other approved changes through December 31, 2003:

- ◆ **Carryover Adjustments** **\$23,881,263**
As part of the FY 2003 Carryover Review, the Board of Supervisors approved encumbered carryover of \$8,751 in Capital Equipment. In addition, an amount of \$23,872,512 in unexpended project balances carryover was approved.

The following funding adjustments reflect all approved changes to the FY 2004 Revised Budget Plan from January 1, 2004 through April 19, 2004. Included are all adjustments made as part of the FY 2004 Third Quarter Review:

- ◆ The Board of Supervisors made no adjustments to this fund.

Fund 114 I-95 Refuse Disposal

FUND STATEMENT

Fund Type G10, Special Revenue Funds

Fund 114, I-95 Refuse Disposal

	FY 2003 Actual	FY 2004 Adopted Budget Plan	FY 2004 Revised Budget Plan	FY 2005 Advertised Budget Plan	FY 2005 Adopted Budget Plan
Beginning Balance	\$77,041,032	\$53,357,590	\$77,197,577	\$38,048,317	\$38,048,317
Revenue:					
Interest on Investments	\$1,030,994	\$769,273	\$769,273	\$373,903	\$373,903
Refuse Disposal Revenue:					
I-95 ERR (Ash)	\$3,132,469	\$3,223,910	\$3,223,910	\$3,121,606	\$3,121,606
Arlington/Alexandria ERR	1,185,869	1,124,033	1,124,033	1,185,857	1,185,857
County of Fairfax	244,858	524,771	524,771	303,639	303,639
Lower Potomac	0	58,650	58,650	56,707	56,707
Subtotal	\$4,563,196	\$4,931,364	\$4,931,364	\$4,667,809	\$4,667,809
Miscellaneous Revenue:					
Sale of Equipment	\$136,767	\$80,000	\$80,000	\$68,500	\$68,500
Sale of Methane Gas	191,600	191,600	191,600	191,600	191,600
Miscellaneous Revenue	16,638	62,533	62,533	16,637	16,637
Subtotal	\$345,005	\$334,133	\$334,133	\$276,737	\$276,737
Total Revenue	\$5,939,195	\$6,034,770	\$6,034,770	\$5,318,449	\$5,318,449
Total Available	\$82,980,227	\$59,392,360	\$83,232,347	\$43,366,766	\$43,366,766
Expenditures:					
Personnel Services	\$2,057,710	\$2,246,981	\$2,246,981	\$2,400,974	\$2,400,974
Operating Expenses	2,575,401	3,325,286	3,325,286	3,356,107	3,356,107
Capital Equipment	651,417	801,500	810,251	537,000	537,000
Capital Projects	498,122	14,929,000	38,801,512	0	0
Total Expenditures	\$5,782,650	\$21,302,767	\$45,184,030	\$6,294,081	\$6,294,081
Total Disbursements	\$5,782,650	\$21,302,767	\$45,184,030	\$6,294,081	\$6,294,081
Ending Balance¹	\$77,197,577	\$38,089,593	\$38,048,317	\$37,072,685	\$37,072,685
Reserves					
Active Cell Closure Liability Reserve ²	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000
Inactive Cell Closure Liability Reserve ³	8,000,000	0	0	0	0
Environmental Reserve ⁴	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Ashfill Construction Reserve ⁵	6,000,000	0	0	0	0
Construction-Miscellaneous Reserve ⁶	1,046,516	1,037,909	1,009,914	63,110	63,110
Post-Closure ⁷	22,000,000	22,000,000	22,000,000	22,000,000	22,000,000
PC Replacement ⁸	12,988	12,988	12,988	9,575	9,575
Operating and Maintenance Reserve	1,298,086	25,415	25,415	0	0
Unreserved Ending Balance	\$23,839,987	\$13,281	\$0	\$0	\$0
Disposal Rate/Ton ⁹	\$11.50	\$11.50	\$11.50	\$11.50	\$11.50

Fund 114

I-95 Refuse Disposal

¹ Capital projects are budgeted based on the total project costs. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

² Reserve necessary for the closure of active disposal cells of the Ash Landfill, required by the state to be established in order for landfilling activities to progress.

³ Reserve necessary to perform closure activities on the completed cells of the Ash Landfill. Closure activities are required by the facilities permit, Environmental Protection Agency, and state regulations. It has been drawn down to pay for capital projects associated with landfill closure.

⁴ The Environmental Reserve has been established primarily for future Environmental Projects.

⁵ Reserve required for the construction of the next phase of the ashfill liner system. It has been drawn down to pay for capital projects associated with landfill closure.

⁶ The Construction Reserve is established to provide funds to meet the requirements of current and future construction projects necessary for the operation of the I-95 Landfill, such as drainage and roads. It has been drawn down to mitigate revenue decreases in Interest on Investments.

⁷ Post Closure is required for a 30 year-period after the landfill closes and is mandated by federal and state regulations. FY 2004 funding of \$22,000,000 represents 58 percent of the estimated requirements of \$37,860,000 and is not sufficient to cover all identified costs. Additional funds will be set aside in future years.

⁸ The PC Replacement Reserve was established in FY 1995 in order to meet requirements for the timely replacement of obsolete computer equipment.

⁹ Effective July 1, 2000, the jurisdictional rate was reduced from \$14/ton to \$11.50/ton. The FY 2005 rate remains at \$11.50/ton.

Fund 114 I-95 Refuse Disposal

FY 2005 Summary of Capital Projects

Fund: 114 I-95 Refuse Disposal

Project #	Description	Total Project Estimate	FY 2003 Actual Expenditures	FY 2004 Revised Budget	FY 2005 Advertised Budget Plan	FY 2005 Adopted Budget Plan
186420	Repair/Maint/Wash Facility	\$1,026,645	\$0.00	\$60,251.00	\$0	\$0
186435	Area 3 Lined Landfill Construction		18,424.09	8,770,656.08	0	0
186440	I-95 Landfill Leachate Facility		261,550.00	2,611,872.00	0	0
186450	I-95 Landfill Rd. Construction		0.00	7,606.86	0	0
186455	Perimeter Fence Construction		0.00	50,580.50	0	0
186460	Area 7 Roadway Construction	258,000	0.00	6,126.00	0	0
186470	Paved Ditch Extension Areas		0.00	362,818.00	0	0
186600	Methane Gas Recovery		4,399.43	1,574,553.57	0	0
186650	I-95 Landfill Closure	66,266,579	213,748.10	25,357,048.48	0	0
Total		\$67,551,224	\$498,121.62	\$38,801,512.49	\$0	\$0